

RIO TINTO PLC
Form 6-K
September 14, 2012

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13A-16 OR 15D-16 OF
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of August 2012

Commission file number: 001-10533

Commission file number: 001-34121

Rio Tinto plc

Rio Tinto Limited

(Translation of registrant's name into English)

ABN 96 004 458 404

(Translation of registrant's name into English)

2 Eastbourne Terrace
London, W2 6LG, United Kingdom
(Address of principal executive offices)

Level 33, 120 Collins Street
Melbourne, Victoria 3000, Australia
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F Form 40-F

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Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): ____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ____

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to

Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes ____ No X

If "Yes" is marked, indicate below the file number assigned to the registrant in connection

with Rule 12g3-2(b): 82- _____

EXHIBITS

99.1	8 August 2012	Blair Athol Mine to finish production
99.2	17 August 2012	Rio Tinto Finance (USA) plc prices US\$3.0bn of fixed rate bonds

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrants have duly caused this report to be signed on their behalf by the undersigned, thereunto duly authorised.

Rio Tinto plc

(Registrant)

By /s/ Ben Mathews

Name Ben Mathews

Title Secretary

Date 14 September 2012

Rio Tinto Limited

(Registrant)

By /s/ Ben Mathews

Name Ben Mathews

Title Assistant Secretary

14 September 2012